



DEPARTMENT OF THE ARMY

MOBILE DISTRICT, CORPS OF ENGINEERS

P.O. BOX 2288

MOBILE, ALABAMA 36628-0001

REPLY TO  
ATTENTION OF:

CESAM-OP-S

PUBLIC NOTICE NO. AL01-03524-H

9 October 2001

JOINT PUBLIC NOTICE  
U.S. ARMY CORPS OF ENGINEERS  
AND  
STATE OF ALABAMA  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

PROPOSED INSTALLATION OF A WATER LINE CROSSING THE CAHABA RIVER,  
BIRMINGHAM, JEFFERSON COUNTY, ALABAMA

TO WHOM IT MAY CONCERN:

This District has received an application for a Department of the Army permit pursuant to Section 10 of the River and Harbor Act of 1899 (33 USC 403), and Section 404 of the Clean Water Act (33 USC 1344). Please communicate this information to interested parties.

APPLICANT: Birmingham Water Works & Sewer Board  
Attention: Mr. R. Randall Chafin  
Post Office Box 830110  
Birmingham, Alabama 35283-0110

WATERWAY: In the Cahaba River, Birmingham, Jefferson County, Alabama.

WORK: The applicant proposes the installation a of water line crossing the Cahaba River and an unnamed tributary. The water line will service the Barber Motorsports Park property and will cross the Cahaba River just south of Interstate 20. The water line will be either an 8-inch or 12-inch diameter ductile iron pipe and the required trench dimensions are typically 3 feet wide by 4 feet deep. A layer of stone will be placed in the trench bottom and after the pipe is laid, the trench will be backfilled with approximately 12 inches of excavated soils and/or rock material and covered with a concrete cap approximately 12 inches deep. Excavated rock material will be placed back into the stream bed overlaying and adjacent the concrete cap. The Cahaba River crossing will be made by trenching using a track hoe and blasting, if necessary. Crossing the river will be accomplished in two section. Half the width of the Cahaba River will be dewatered prior to the trenching activities. An inflatable rubber bladder will be utilized as a coffer dam. When the first half is completed, the rubber coffer dam will be moved to the second half and the utility installation will proceed as described above. Erosion control blankets will be utilized for stream bank protection on

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either side of the Cahaba River. Crossing the unnamed tributary will be accomplished at two disturbed areas. After crossing, the stream bed and bank will be restored and stabilized. The stream bank restoration efforts will be to a condition similar to the adjacent upstream/downstream natural stream bed and bank. All work will be accomplished in accordance with the attached drawings provided by the applicant.

The applicant has applied for certification from the State of Alabama in accordance with Section 401(a)(1) of the Clean Water Act, and upon completion of the required advertising, a determination relative to certification will be made.

This public notice is being distributed to all known interested persons in order to assist in developing facts on which a decision by the U.S. Army Corps of Engineers (Corps) can be based. For accuracy and completeness of the record, all data in support of or in opposition to the proposed work should be submitted in writing setting forth sufficient detail to furnish a clear understanding of the reasons for support or opposition. The decision whether to issue a permit will be based on an evaluation of the probable impact, including cumulative impacts, of the proposed activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit which reasonably may be expected to accrue from the proposal must be balanced against its reasonably foreseeable detriments. All factors which may be relevant to the proposal will be considered, including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, cultural values, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food production, and in general, the needs and welfare of the people.

The Corps is soliciting comments from the public; Federal, State, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of this proposed activity. Any comments received will be considered by the Corps to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and the other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act.

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Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Requests for public hearings shall state with particularity, the reasons for holding a public hearing.

Evaluation of the probable impacts involving deposits of dredged or fill material into waters of the United States will include the application of guidelines established by the Administrator of the U.S. Environmental Protection Agency.

The National Register of Historic Places has been consulted and no properties listed in or eligible for the National Register are known to exist which would be affected by the proposed work. This review constitutes the full extent of cultural resources investigations unless comment to this notice is received documenting that significant sites or properties exist which may be affected by this work, or that adequately documents that a potential exists for the location of significant sites or properties within the permit area. Copies of this notice are being sent to the U.S. Department of the Interior, National Park Service, Division of Archeological Services.

Preliminary review of this application and the U.S. Department of the Interior List of Endangered and Threatened Wildlife and Plants indicates that the proposed activity will not affect listed endangered or threatened species, or their critical habitat.

Correspondence concerning this Public Notice should refer to Public Notice Number **AL01-03524-H** and should be directed to the District Engineer, U.S. Army Engineer District, Mobile, Post Office Box 2288, Mobile, Alabama 36628-0001, Attention: Regulatory Branch, with a copy to the Alabama Department of Environmental Management, Post Office Box 301463, Montgomery, Alabama 36130-1463 in time to be received prior to **09 November 2001**.

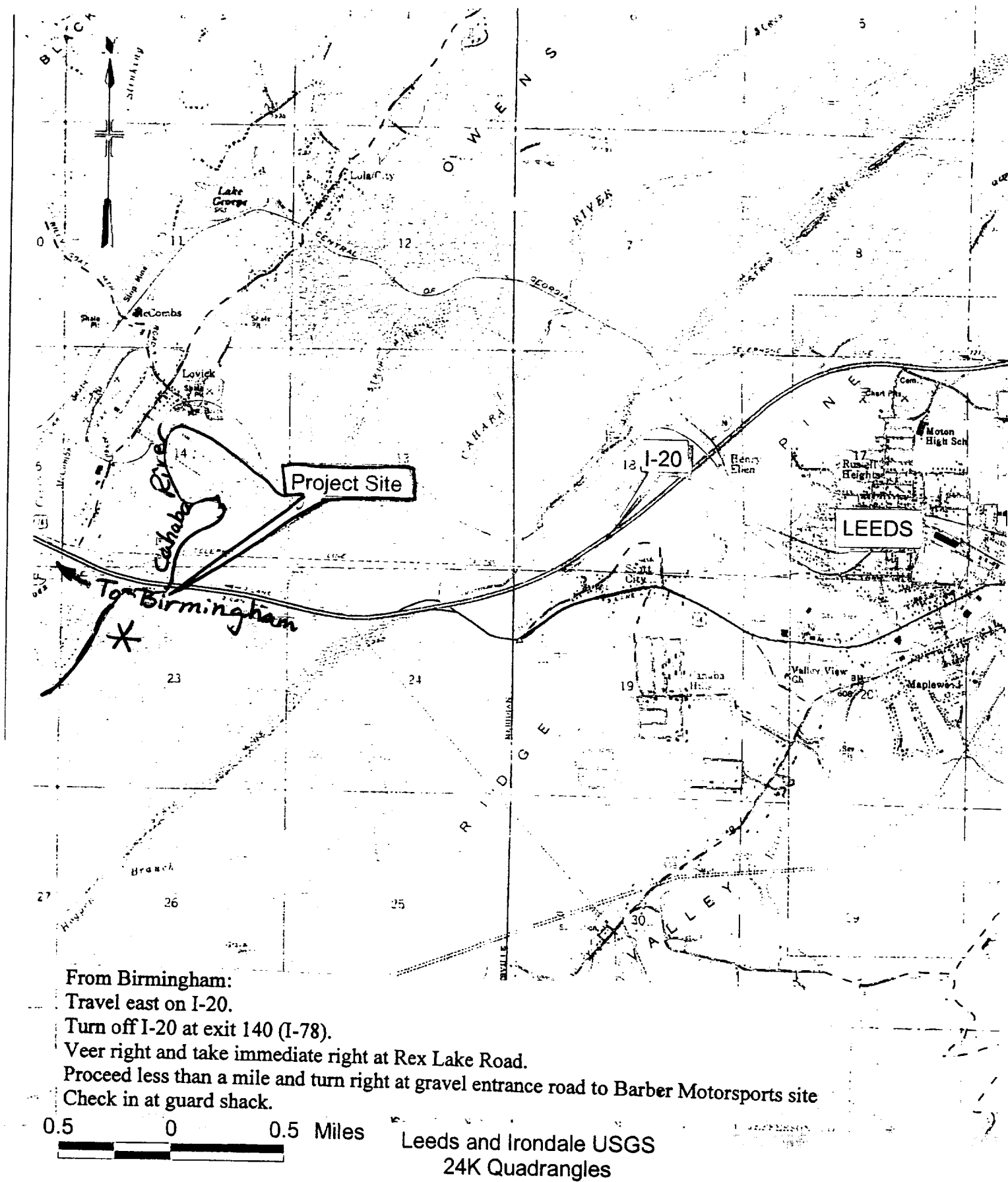
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If you have any questions concerning this publication, you may contact this office, **Munther N. Sahawneh**, telephone number (251) 694-3782. Please refer to the above Public Notice number.

MOBILE DISTRICT  
U.S. Army Corps of Engineers

Enclosures

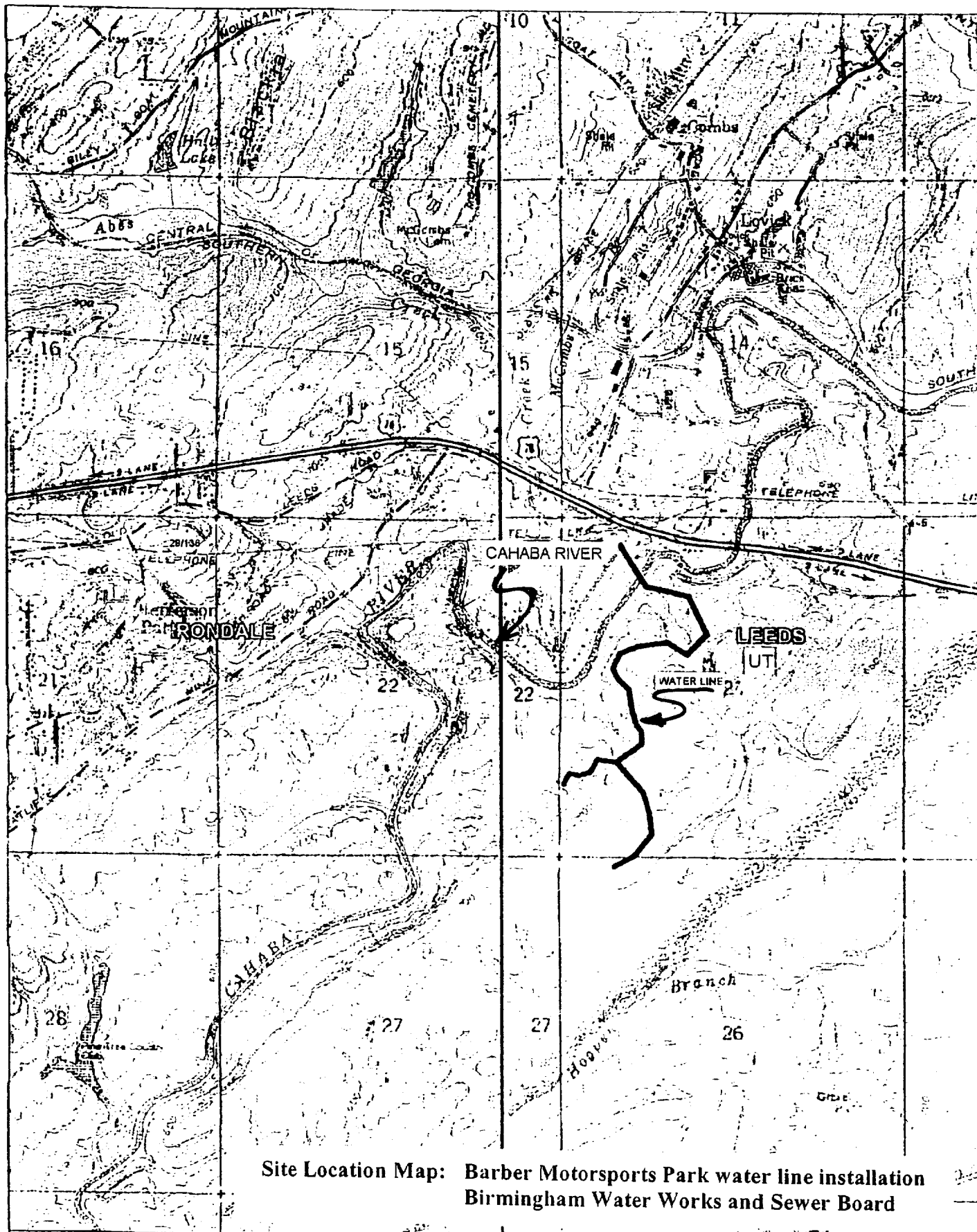


**MALCOLM  
 PIRNIE**

**Birmingham Water Works and Sewer Board**  
 Site Map

February 2001

Figure 1



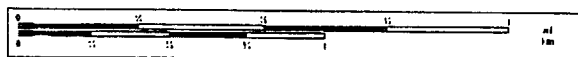
**DeLORME**

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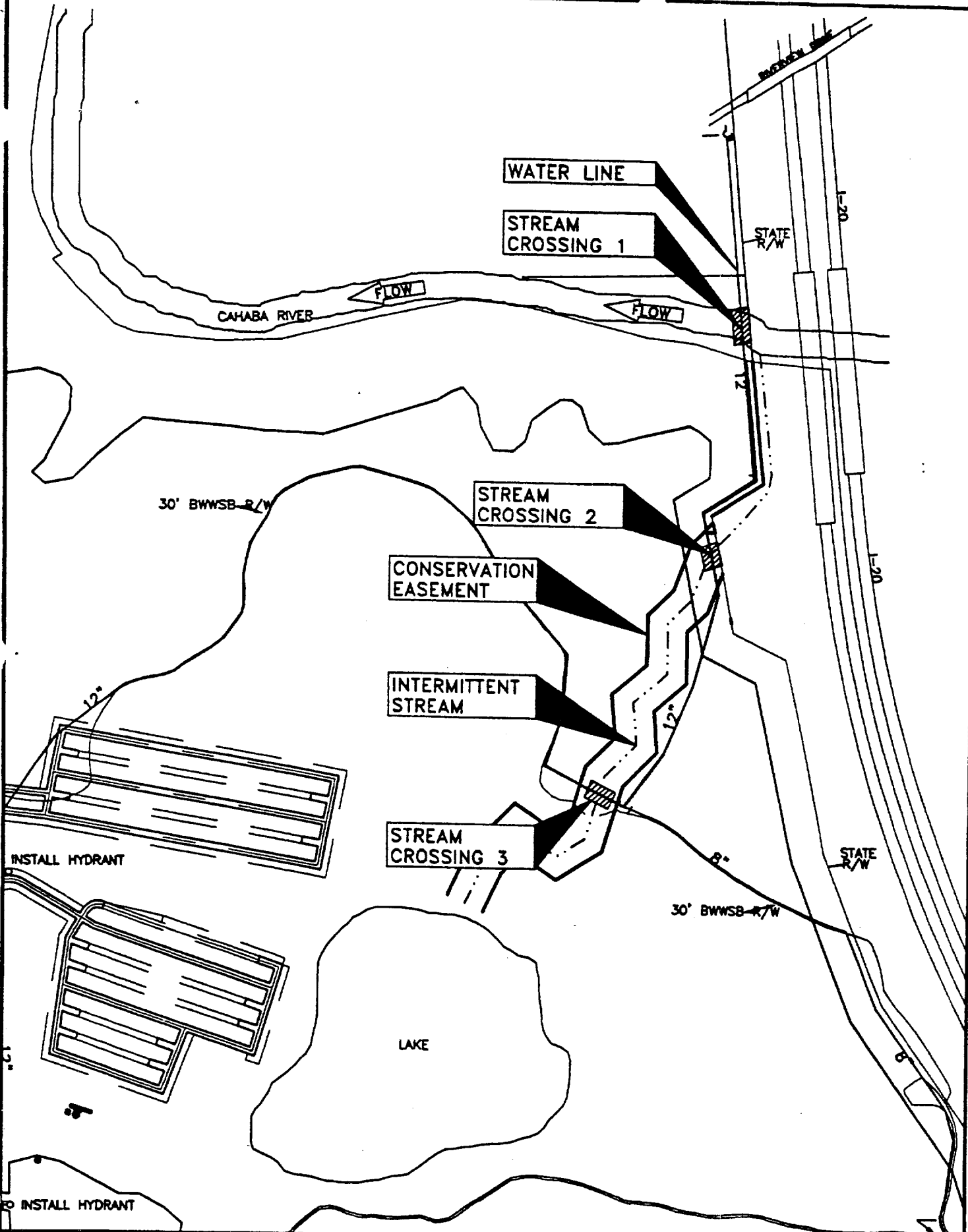
Zoom Level: 13.0 Datum: WGS84

Scale 1 : 25,000

1" = 2,083.33 ft



TN  
MIN  
1.9°W



**MALCOLM  
PIRNIE**

BIRMINGHAM WATER WORKS  
AND SEWER BOARD

STREAM CROSSINGS MAP

NOT TO SCALE

MALCOLM PIRNIE, INC.

MARCH 2001

FIGURE 2

DEPARTMENT OF THE ARMY  
U.S. ARMY ENGINEER DISTRICT, MOBILE  
P.O. BOX 2288  
MOBILE, ALABAMA 36628-0001  
OFFICIAL BUSINESS

FIRST-CLASS MAIL  
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